

**SPECIFICATION SHEET**

1. PRODUCT NAME:	<b>Adorr Ethyl Vanillin Premium FCC</b>
2. APPEARANCE:	A fine white or slightly yellow crystalline powder.
3. CHEMICAL NAME:	3-Ethoxy-4-Hydroxy-benzaldehyde.
4. MOLECULAR FORMULA:	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
5. MOLECULAR WEIGHT:	166.18
6. IDENTIFICATION:	CAS Number 121-32-4, FEMA: 2464
7. FUNCTIONAL CLASS:	Flavouring Agent
8. ABBREVIATIONS:	FCC = Food Chemical Codex. CFSL = Camlin Fine Sciences Limited.

TESTS	SPECIFICATIONS	METHOD
9. IDENTIFICATION		
a) Description	A fine white or slightly yellow crystalline powder.	FCC
b) Odour	Strong, Vanilla.	FCC
c) Solubility	Soluble in alcohol, chloroform, ether, propylene glycol solutions of alkali hydroxides; 1 g dissolves in 100 ml of water at 50°C, 1 g dissolves in 5 ml of 95% ethanol.	FCC
d) Melting Range	Between 76°C to 78°C.	FCC
e) IR Absorption	The spectrum of the sample exhibits maxima at the same wavelength as those in the spectrum of Reference Standard.	FCC
10. PURITY		
a) Assay (GC)	Minimum 99.5% of C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>	FCC
b) Residue on ignition	Maximum 0.05 % (use 10 g)	FCC
c) Loss on drying	Maximum 0.5 %	FCC
d) Heavy Metals (as Pb)	Maximum 10 ppm	FCC
e) Arsenic	Maximum 3 ppm	FCC

11. CONFORMITY

- a) FCC, JECFA and EU: Adorr Ethyl Vanillin complies with FCC, JECFA and EU specifications.
- b) Genetically Modified Organisms: Adorr Ethyl Vanillin is not produced from ingredients or processing aids derived by genetic modification. Adorr Ethyl Vanillin does not contain any genetically modified organisms.
- c) BSE/TSE: No animal derived ingredients whatsoever are used in the production of Adorr Ethyl Vanillin. Further there is no animal derived ingredient used in the facility where Ethyl Vanillin is produced.
- d) ISO CERTIFICATION: ISO 9001:2015 and ISO 14001:2015 Certified
- e) KOSHER: Certified
- f) HALAL: Certified
- g) MUI Halal: Certified
- h) UK REACH: Registered.
- i) EU REACH: Registered
- k) FSSC 22000: Certified

12. APPLICATIONS: Chocolate, Bakery products, Dairy products, Foods and Beverages.

13. SHELF LIFE: 3 years from the date of manufacture, when properly stored in sealed original container.

14. STORAGE: Store in cool dark place away from moisture, oxidizing agents and alkaline atmosphere. Keep container closed and when not in use.

15. PACKAGING: 25 kg packed in food grade LDPE liner inside 5 ply corrugated box.

20 kg packed in 5 kg LDPE Bag inside 5 ply corrugated box.

16 Kg packed in 16 x 1 Kg LDPE Bag inside 5 ply corrugated box

16. LABELLING: The label includes product name, batch number, gross weight, net weight, manufacturing date and expiration date.

Rev: 05 DATE: 10/11/2025



Registered Office:

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